

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB USPT,PGPB,JPAB,EPAB,DWPI,TDBD; THES= ASSIGNEE; PLUR= YES; OP AND</i>			
<u>L7</u>	L4 and (Zucharibacter)	2	<u>L7</u>
<u>L6</u>	L4 and (Zucharibacteri)	0	<u>L6</u>
<u>L5</u>	L4 and (Asaia)	2	<u>L5</u>
<u>L4</u>	L3 and (bacterium or bacteria)	736	<u>L4</u>
<u>L3</u>	(xylitol or xylulose) same (glucose)	3345	<u>L3</u>
<u>L2</u>	L1 and (xylitol or D-xylulose or glucose)	20	<u>L2</u>
<u>L1</u>	Mihara-Yasuhiro.in.	33	<u>L1</u>

END OF SEARCH HISTORY

100899600

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

**\*Asaia\* bogorensis gen. nov., sp. nov., an unusual acetic acid bacterium in the alpha-Proteobacteria.**

... in the acetic acid bacteria lineage, but distant from the genera Acetobacter, Gluconobacter, Acidomonas and Gluconacetobacter. On the basis of the above characteristics, the name \*Asaia\* bogorensis gen. nov., sp. nov. is proposed for these isolates. The type strain is isolate 71T (= NRIC 0311T = JCM 10569T).

?ds

Set	Items	Description
S1	1605	(XYLITOL OR XYLULOSE) (S) GLUCOSE
S2	192	S1 AND (BACTERIUM OR BACTERIA)
S3	0	S2 AND (ASAIA)
S4	0	S2 AND (ZUCHARIBACTER)
S5	12	ASAIA
S6	4	RD (unique items)

?logout

27may03 10:09:26 User259876 Session D502.2

\$0.95 0.297 DialUnits File155

\$0.84 4 Type(s) in Format 3

\$0.84 4 Types

\$1.79 Estimated cost File155

\$1.98 0.354 DialUnits File5

\$1.98 Estimated cost File5

\$2.48 0.269 DialUnits File73

\$2.48 Estimated cost File73

OneSearch, 3 files, 0.920 DialUnits FileOS

\$0.70 TELNET

\$6.95 Estimated cost this search

\$7.30 Estimated total session cost 1.012 DialUnits

### Status: Signed Off. (3 minutes)

### Status: Path 1 of [Dialog Information Services via Modem]

### Status: Initializing TCP/IP using (UseTelnetProto 1 ServiceID pto-dialog)  
Trying 31060000009999...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

\*\*\*\*\* HHHHHHHH SSSSSSSS?

### Status: Signing onto Dialog

\*\*\*\*\*

ENTER PASSWORD:

\*\*\*\*\* HHHHHHHH SSSSSSSS? \*\*\*\*\*

Password incorrect

### Status: Incorrect Account Password.

### Status: Incorrect Account Password.

### Status: Path 1 of [Dialog Information Services via Modem]

### Status: Initializing TCP/IP using (UseTelnetProto 1 ServiceID pto-dialog)  
Trying 31060000009999...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

\*\*\*\*\* HHHHHHHH SSSSSSSS?

### Status: Signing onto Dialog

\*\*\*\*\*

ENTER PASSWORD:

\*\*\*\*\* HHHHHHHH SSSSSSSS? \*\*\*\*\*

Welcome to DIALOG

### Status: Connected

Dialog level 02.14.01D

Last logoff: 26may03 11:15:23

Logon file001 27may03 10:06:33

\*\*\* ANNOUNCEMENT \*\*\*

\*\*\*

--File 581 - The 2003 annual reload of Population Demographics is complete. Please see Help News581 for details.

\*\*\*

--File 990 - NewsRoom now contains February 2003 to current records.  
File 992 - NewsRoom 2003 archive has been newly created and contains records from January 2003. The oldest months's records roll out of File 990 and into File 992 on the first weekend of each month.  
To search all 2003 records BEGIN 990, 992, or B NEWS2003, a new OneSearch category.

\*\*\*

--Connect Time joins DialUnits as pricing options on Dialog.  
See HELP CONNECT for information.

\*\*\*

--CLAIMS/US Patents (Files 340,341, 942) have been enhanced with both application and grant publication level in a single record. See HELP NEWS 340 for information.

\*\*\*

--SourceOne patents are now delivered to your email inbox as PDF replacing TIFF delivery. See HELP SOURCE1 for more information.

\*\*\*

--Important news for public and academic libraries. See HELP LIBRARY for more information.

\*\*\*

--Important Notice to Freelance Authors--

See HELP FREELANCE for more information

\*\*\*

# NEW FILES RELEASED

\*\*\*World News Connection (File 985)  
\*\*\*Dialog NewsRoom - 2003 Archive (File 992)  
\*\*\*TRADEMARKSCAN-Czech Republic (File 680)  
\*\*\*TRADEMARKSCAN-Hungary (File 681)  
\*\*\*TRADEMARKSCAN-Poland (File 682)

\*\*\*

# UPDATING RESUMED

\*\*\*

# RELOADED

\*\*\*Population Demographics -(File 581)  
\*\*\*CLAIMS Citation (Files 220-222)  
REMOVED  
\*\*\*U.S. Patents Fulltext 1980-1989 (File 653)

>>> Enter BEGIN HOMEBASE for Dialog Announcements <<<  
>>> of new databases, price changes, etc. <<<  
\*\*\*\*

KWIC is set to 50.

HIGHLIGHT set on as '\*'

\* \* \* \* See HELP NEWS 225 for information on new search prefixes  
and display codes

\*\*\*

\*\*\*

File 1:ERIC 1966-2003/Apr 23  
(c) format only 2003 The Dialog Corporation

Set	Items	Description
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Cost is in DialUnits

?b 155, 5, 73

27may03 10:06:43 User259876 Session D502.1

\$0.32 0.092 DialUnits File1

\$0.32 Estimated cost File1

\$0.03 TELNET

\$0.35 Estimated cost this search

\$0.35 Estimated total session cost 0.092 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 155:MEDLINE(R) 1966-2003/May W3

(c) format only 2003 The Dialog Corp.

**\*File 155: Medline has been reloaded and accession numbers have  
changed. Please see HELP NEWS 155.**

File 5:Biobasis Previews(R) 1969-2003/May W3

(c) 2003 BIOSIS

**\*File 5: Alert feature enhanced for multiple files, duplicates  
removal, customized scheduling. See HELP ALERT.**

File 73:EMBASE 1974-2003/May W3

(c) 2003 Elsevier Science B.V.

**\*File 73: Alert feature enhanced for multiple files, duplicates  
removal, customized scheduling. See HELP ALERT.**

Set	Items	Description
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?s (xylitol or xylulose) (s) glucose

5380 XYLITOL

1321 XYLULOSE

682041 GLUCOSE

S1 1605 (XYLITOL OR XYLULOSE) (S) GLUCOSE

?s s1 and (bacterium or bacteria)

1605 S1

186246 BACTER  
 1344120 BACTERIA  
 S2 192 S1 AND (BACTERIUM OR BACTERIA)  
 ?s s2 and (Asaia)  
 192 S2  
 12 ASAIA  
 S3 0 S2 AND (ASAIA)  
 ?s s2 and (Zucharibacter)  
 192 S2  
 0 ZUCHARIBACTER  
 S4 0 S2 AND (ZUCHARIBACTER)  
 ?s Asaia  
 S5 12 ASAIA  
 ?rd  
 ...completed examining records  
 S6 4 RD (unique items)  
 ?t s6/3,k/all

**6/3,K/1 (Item 1 from file: 155)**  
 DIALOG(R) File 155:MEDLINE(R)  
 (c) format only 2003 The Dialog Corp. All rts. reserv.

14282261 22048969 PMID: 12054243

**Kozakia baliensis gen. nov., sp. nov., a novel acetic acid bacterium in the alpha-proteobacteria.**

Lisdiyanti Puspita; Kawasaki Hiroko; Widyastuti Yantiyati; Saono Susono; Seki Tatsuji; Yamada Yuzo; Uchimura Tai; Komagata Kazuo; et al

Department of Applied Biology and Chemistry, Faculty of Applied Bioscience, Tokyo University of Agriculture, Japan.

International journal of systematic and evolutionary microbiology (England) May 2002, 52 (Pt 3) p813-8, ISSN 1466-5026 Journal Code: 100899600

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

...Phylogenetic analysis based on 16S rRNA gene sequences showed that the four isolates constituted a cluster separate from the genera Acetobacter, Gluconobacter, Acidomonas, Gluconacetobacter and \*Asaia\* with a high bootstrap value in a phylogenetic tree. The isolates had high values of DNA-DNA similarity (78-100%) between one another and low values of the similarity (7-25%) to the type strains of Acetobacter aceti, Gluconobacter oxydans, Gluconacetobacter liquefaciens and \*Asaia\* bogorensis. The DNA base composition of the isolates ranged from 56.8 to 57.2 mol% G+C with a range of 0-4 mol%...

...major quinone was Q-10. The isolates oxidized acetate and lactate to carbon dioxide and water, but the activity was weak, as with strains of \*Asaia\* bogorensis. The isolates differed from \*Asaia\* bogorensis strains in phenotypic characteristics. The name Kozakia baliensis gen. nov., sp. nov., is proposed for the four isolates. Strain Yo-3T (= NRIC 0488T = JCM ...

**6/3,K/2 (Item 2 from file: 155)**  
 DIALOG(R) File 155:MEDLINE(R)  
 (c) format only 2003 The Dialog Corp. All rts. reserv.

10150037 22142064 PMID: 12147519

**\*Asaia\* sp., an unusual spoilage organism of fruit-flavored bottled water.**

Moore John E; McCalmont Mark; Xu Jiru; Millar B Cherie; Heaney Neville  
 Northern Ireland Public Health Laboratory, Department of Bacteriology,  
 Belfast City Hospital, Belfast BT9 7AD, Northern Ireland, United Kingdom.  
 jemoore@niph1.dnet.co.uk

Applied and environmental microbiology (United States) Aug 2002, 68  
(8) p4130-1, ISSN 0099-2240 Journal Code: 7605801  
Document type: Journal Article  
Languages: ENGLISH  
Main Citation Owner: NLM  
Record type: Completed

**\*Asaia\* sp., an unusual spoilage organism of fruit-flavored bottled water.**

... organism. Due to the sequence identity (100%) between the spoilage organism and a reference strain in GenBank, the spoilage isolate was considered to be an *\*Asaia\* sp.*, a recently described genus and member of the acetic acid bacteria. This is the first report of *\*Asaia\* sp.* causing spoilage of a foodstuff and highlights the benefits of molecular identification techniques based on 16S rRNA gene sequences in the identification of unusual...

6/3,K/3 (Item 3 from file: 155)  
DIALOG(R)File 155:MEDLINE(R)  
(c) format only 2003 The Dialog Corp. All rts. reserv.

09445520 21217389 PMID: 11321102

**\*Asaia\* siamensis sp. nov., an acetic acid bacterium in the alpha-proteobacteria.**

Katsura K; Kawasaki H; Potacharoen W; Saono S; Seki T; Yamada Y; Uchimura T; Komagata K

Department of Applied Biology and Chemistry, Faculty of Applied Bioscience, Tokyo University of Agriculture, Japan.

International journal of systematic and evolutionary microbiology (England) Mar 2001, 51 (Pt 2) p559-63, ISSN 1466-5026 Journal Code: 100899600

Document type: Journal Article  
Languages: ENGLISH  
Main Citation Owner: NLM  
Record type: Completed

**\*Asaia\* siamensis sp. nov., an acetic acid bacterium in the alpha-proteobacteria.**

... approach for acetic acid bacteria. Phylogenetic analysis based on 16S rRNA gene sequences showed that the isolates were located within the cluster of the genus *\*Asaia\**. The isolates constituted a group separate from *\*Asaia\* bogorensis* on the basis of DNA relatedness values. Their DNA G+C contents were 58.6-59.7 mol%, with a range of 1.1 mol%, which were slightly lower than that of *A. bogorensis* (59.3-61.0 mol%), the type species of the genus *\*Asaia\**. The isolates had morphological, physiological and biochemical characteristics similar to *A. bogorensis* strains, but the isolates did not produce acid from dulcitol. On the basis of the results obtained, the name *\*Asaia\* siamensis sp. nov.* is proposed for these isolates. Strain S60-1T, isolated from a flower of crown flower (*dok rak*, *Calotropis gigantea*) collected in Bangkok...

6/3,K/4 (Item 4 from file: 155)  
DIALOG(R)File 155:MEDLINE(R)  
(c) format only 2003 The Dialog Corp. All rts. reserv.

08933438 20222192 PMID: 10758893

**\*Asaia\* bogorensis gen. nov., sp. nov., an unusual acetic acid bacterium in the alpha-Proteobacteria.**

Yamada Y; Katsura K; Kawasaki H; Widyastuti Y; Saono S; Seki T; Uchimura T; Komagata K

Department of Applied Biology and Chemistry, Faculty of Applied Bioscience, Tokyo University of Agriculture, Japan.

International journal of systematic and evolutionary microbiology (ENGLAND) Mar 2000, 50 Pt 2 p823-9, ISSN 1466-5026 Journal Code: